



US 20170099492A1

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2017/0099492 A1
BYUN (43) Pub. Date: Apr. 6, 2017(54) METHOD OF OPERATING ENCODER AND
METHOD OF OPERATING SYSTEM ON
CHIP INCLUDING THE ENCODER*H04N 19/182* (2006.01)
H04N 19/174 (2006.01)
H04N 19/169 (2006.01)(71) Applicant: Samsung Electronics Co., Ltd.,
Suwon-si (KR)(52) U.S. Cl.
CPC *H04N 19/198* (2014.11); *H04N 19/174*
(2014.11); *H04N 19/1883* (2014.11); *H04N
19/182* (2014.11); *H04N 19/172* (2014.11);
H04N 19/1887 (2014.11)

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(21) Appl. No.: 15/210,122

(57) ABSTRACT

(22) Filed: Jul. 14, 2016

(30) Foreign Application Priority Data

Oct. 6, 2015 (KR) 10-2015-0140111

Publication Classification

(51) Int. Cl.

H04N 19/196 (2006.01)
H04N 19/172 (2006.01)

A method of operating an encoder capable of predicting a band position and maximizing a compression ratio using variable length coding and a method of operating a system on chip (SoC) including the encoder are provided. The method includes determining a predicted band position of a first block included in a video frame, determining a first actual band position of the first block, and coding a difference value between the predicted band position and the first actual band position.

